

SYSTEM AND METHOD FOR PROVIDING OUT-THE-WINDOW DISPLAYS FOR A DEVICE

Barry L. Berson
Larry J. Bialecki
Peter A. Buck

ABSTRACT

A display system for a operating a device receives images from a first sensor and a second sensor that represent scenery outside the device. The display system is configured to detect moving objects in the images, as well as fuse the images to a single viewpoint. The fused image is transformed to a first viewpoint image from a first operator station in the device, and a second viewpoint image from a second operator station in the device. The first and second viewpoint images conform to the scenery outside the device from each operator station.